



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No.09/636,004
Filing Date8/9/2000
3 Inventorship del Val et al.
Applicant Microsoft Corporation
4 Attorney's Docket No. MS1-542US
Title: Fast Dynamic Measurement of Connection Bandwidth

5 **DECLARATION FOR PATENT APPLICATION**

6 As a below named inventor, I hereby declare that:

7 My residence, post office address and citizenship are as stated below next to
8 my name.

9 I believe I am the original, first and sole inventor (if only one name is listed
10 below) or an original, first and joint inventor (if plural names are listed below) of the
11 subject matter which is claimed and for which a patent is sought on the invention
12 entitled "Fast Dynamic Measurement of Connection Bandwidth," referenced above.

13 I have reviewed and understand the content of the above-identified
14 specification, including the claims.

15 I acknowledge the duty to disclose information which is material to the
16 examination of this application in accordance with Title 37, Code of Federal
17 Regulations, § 1.56(a).

18 **PRIOR FOREIGN APPLICATIONS:** no applications for foreign patents or
19 inventor's certificates have been filed prior to the date of execution of this
20 declaration.

21 **Power of Attorney**

22 I appoint the following attorneys to prosecute this application and transact all
23 future business in the Patent and Trademark Office connected with this application:
24 Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T.
25



1 Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R.
2 Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Michael A. Proksch,
3 Reg. No. 43,021; Thomas A. Jolly, Reg. No. 39,241; David A. Morasch, Reg. No.
4 42,905; Kasey C. Christie, Reg. No. 40,559; Nathan R. Rieth, Reg. No. 44,302;
5 Brian G. Hart, Reg. No. 44,421; Katie E. Sako, Reg. No. 32,628 and Daniel D.
6 Crouse, Reg. No. 32,022.

7 Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue,
8 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Kasey C.
9 Christie (509) 324-9256.

10
11 All statements made herein of my own knowledge are true and that all
12 statements made on information and belief are believed to be true; and further that
13 these statements were made with the knowledge that willful false statements and the
14 like so made are punishable by fine or imprisonment, or both, under Section 1001 of
15 Title 18 of the United States Code and that such willful false statement may
16 jeopardize the validity of the application or any patent issued therefrom.

17
18 * * * * *

19 Full name of inventor: David del Val
20 Inventor's Signature _____ Date: _____
21 Residence: Madrid, Spain
22 Citizenship: Spain
23 Post Office Address: Valle De Laciana, 13
24 Madrid, Spain 28034
25



2 Full name of inventor: Thomas B. Brown
3 Inventor's Signature Thomas B. Brown Date: 3/14/2001
4 Residence: Redwood Shores, CA
5 Citizenship: US
6 Post Office Address: 3600 Bridge Parkway, Suite 200
Redwood Shores, CA 94065
7
8 *****
9 Full name of inventor: Troy D. Batterberry
10 Inventor's Signature _____ Date: _____
11 Residence: Kirkland, WA
12 Citizenship: US
13 Post Office Address: 1226 NE 82nd Lane
Kirkland, WA 98033
14
15 *****
16 Full name of inventor: William F. Schiefelbein
17 Inventor's Signature _____ Date: _____
18 Residence: Sammamish, WA
19 Citizenship: US
20 Post Office Address: 23610 NE 6th Street
Sammamish, WA 98074
21
22
23
24
25



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 09/636,004
Filing Date 8/9/2000
Inventorship del Val et al.
Applicant Microsoft Corporation
Attorney's Docket No. MS1-542US
Title: Fast Dynamic Measurement of Connection Bandwidth

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Fast Dynamic Measurement of Connection Bandwidth," referenced above.

I have reviewed and understand the content of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

Power of Attorney

I appoint the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application: Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T.



~~EMARK~~ Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R. Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Michael A. Proksch, Reg. No. 43,021; Thomas A. Jolly, Reg. No. 39,241; David A. Morasch, Reg. No. 42,905; Kasey C. Christie, Reg. No. 40,559; Nathan R. Rieth, Reg. No. 44,302; Brian G. Hart, Reg. No. 44,421; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.

7 Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue,
8 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Kasey C.
9 Christie (509) 324-9256.

11 All statements made herein of my own knowledge are true and that all
12 statements made on information and belief are believed to be true; and further that
13 these statements were made with the knowledge that willful false statements and the
14 like so made are punishable by fine or imprisonment, or both, under Section 1001 of
15 Title 18 of the United States Code and that such willful false statement may
16 jeopardize the validity of the application or any patent issued therefrom.

* * * * *

19 Full name of inventor:

David del Val

20 | Inventor's Signature

Date: 03/11/01

21 | Residence:

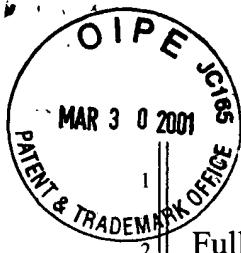
Madrid, Spain

22 | Citizenship:

Spain

23 | Post Office Address:

Valle De Laciana, 13
Madrid, Spain 28034



2 Full name of inventor: Thomas B. Brown
3 Inventor's Signature _____ Date: _____
4 Residence: Redwood Shores, CA
5 Citizenship: US
6 Post Office Address: 3600 Bridge Parkway, Suite 200
Redwood Shores, CA 94065
7
8 *****
9 Full name of inventor: Troy D. Batterberry
10 Inventor's Signature _____ Date: _____
11 Residence: Kirkland, WA
12 Citizenship: US
13 Post Office Address: 1226 NE 82nd Lane
Kirkland, WA 98033
14
15 *****
16 Full name of inventor: William F. Schiefelbein
17 Inventor's Signature _____ Date: _____
18 Residence: Sammamish, WA
19 Citizenship: US
20 Post Office Address: 23610 NE 6th Street
Sammamish, WA 98074
21
22
23
24
25



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 09/636,004
Filing Date 8/9/2000
Inventorship del Val et al.
Applicant Microsoft Corporation
Attorney's Docket No. MS1-542US
Title: Fast Dynamic Measurement of Connection Bandwidth

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Fast Dynamic Measurement of Connection Bandwidth," referenced above.

I have reviewed and understand the content of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or inventor's certificates have been filed prior to the date of execution of this declaration.

Power of Attorney

I appoint the following attorneys to prosecute this application and transact all future business in the Patent and Trademark Office connected with this application:



Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R. Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Michael A. Proksch, Reg. No. 43,021; Thomas A. Jolly, Reg. No. 39,241; David A. Morasch, Reg. No. 42,905; Kasey C. Christie, Reg. No. 40,559; Nathan R. Rieth, Reg. No. 44,302; Brian G. Hart, Reg. No. 44,421; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.

Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Kasey C. Christie (509) 324-9256.

All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

* * * * *

Full name of inventor: David del Val

Inventor's Signature _____ Date: _____

Residence: Madrid, Spain

Citizenship: Spain

Post Office Address: Valle De Laciana, 13
Madrid, Spain 28034



2 Full name of inventor: Thomas B. Brown
3 Inventor's Signature _____ Date: _____
4 Residence: Redwood Shores, CA
5 Citizenship: US
6 Post Office Address: 3600 Bridge Parkway, Suite 200
Redwood Shores, CA 94065
7
8

9 Full name of inventor: Troy D. Batterberry
10 Inventor's Signature _____ Date: _____
11 Residence: Kirkland, WA
12 Citizenship: US
13 Post Office Address: 1226 NE 82nd Lane
Kirkland, WA 98033
14
15

16 Full name of inventor: William F. Schiefelbein
17 Inventor's Signature  Date: 3/9/2001
18 Residence: Sammamish, WA
19 Citizenship: US
20 Post Office Address: 23610 NE 6th Street
Sammamish, WA 98074
21
22
23
24
25



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Serial No. 09/636,004
3 Filing Date 8/9/2000
Inventorship del Val et al.
4 Applicant Microsoft Corporation
Attorney's Docket No. MS1-542US
Title: Fast Dynamic Measurement of Connection Bandwidth

5 **DECLARATION FOR PATENT APPLICATION**
6

7 As a below named inventor, I hereby declare that:
8

9 My residence, post office address and citizenship are as stated below next to
10 my name.
11

12 I believe I am the original, first and sole inventor (if only one name is listed
13 below) or an original, first and joint inventor (if plural names are listed below) of the
14 subject matter which is claimed and for which a patent is sought on the invention
15 entitled "Fast Dynamic Measurement of Connection Bandwidth," referenced above.
16

17 I have reviewed and understand the content of the above-identified
18 specification, including the claims.
19

20 I acknowledge the duty to disclose information which is material to the
21 examination of this application in accordance with Title 37, Code of Federal
22 Regulations, § 1.56(a).
23

24 PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or
25 inventor's certificates have been filed prior to the date of execution of this
declaration.
26

27 **Power of Attorney**
28

29 I appoint the following attorneys to prosecute this application and transact all
30 future business in the Patent and Trademark Office connected with this application:
31 Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T.
32



1 Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R.
2 Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Michael A. Proksch,
3 Reg. No. 43,021; Thomas A. Jolly, Reg. No. 39,241; David A. Morasch, Reg. No.
4 42,905; Kasey C. Christie, Reg. No. 40,559; Nathan R. Rieth, Reg. No. 44,302;
5 Brian G. Hart, Reg. No. 44,421; Katie E. Sako, Reg. No. 32,628 and Daniel D.
6 Crouse, Reg. No. 32,022.

7 Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue,
8 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Kasey C.
9 Christie (509) 324-9256.

10
11 All statements made herein of my own knowledge are true and that all
12 statements made on information and belief are believed to be true; and further that
13 these statements were made with the knowledge that willful false statements and the
14 like so made are punishable by fine or imprisonment, or both, under Section 1001 of
15 Title 18 of the United States Code and that such willful false statement may
16 jeopardize the validity of the application or any patent issued therefrom.

17
18 * * * * *

19 Full name of inventor: David del Val

20 Inventor's Signature _____ Date: _____

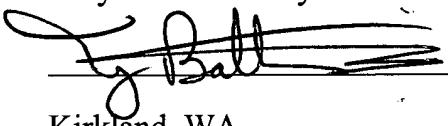
21 Residence: Madrid, Spain

22 Citizenship: Spain

23 Post Office Address: Valle De Laciana, 13
24 Madrid, Spain 28034



1 Full name of inventor: Thomas B. Brown
2
3 Inventor's Signature _____ Date: _____
4 Residence: Redwood Shores, CA
5 Citizenship: US
6 Post Office Address: 3600 Bridge Parkway, Suite 200
7 Redwood Shores, CA 94065

9 Full name of inventor: Troy D. Batterberry
10 Inventor's Signature  Date: 9 March 2001
11 Residence: Kirkland, WA
12 Citizenship: US
13 Post Office Address: 1226 NE 82nd Lane
14 Kirkland, WA 98033

16 Full name of inventor: William F. Schiefelbein
17 Inventor's Signature _____ Date: _____
18 Residence: Sammamish, WA
19 Citizenship: US
20 Post Office Address: 23610 NE 6th Street
21 Sammamish, WA 98074